I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown

Dated: April 15, 2005

(Janet Hollirah)

Docket No.: 306812002601

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

David LEWIS et al.

Application No.: 10/623,709

Confirmation No.: 5382

Filed: July 21, 2003

Art Unit: 2819

For: ROUTING ARCHITECTURE FOR A

Examiner: D. P. Le

PROGRAMMABLE LOGIC DEVICE

## REPLY TO FINAL OFFICE ACTION UNDER 37 CFR § 1.116

MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the final Office Action dated March 7, 2005 (Paper No. 20050223), for which a response was due on June 7, 2005. This response is filed within two months of the issuance of the final Office Action and therefore qualifies for expedited review. Accordingly, this response is timely filed. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

The Remarks begin on page 2 of this paper.

The Conclusion begins on page 3 of this paper.

sf-1891722